### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

Docket No. MSI-129-CIP

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

#### TO THE COMMISSIONER FOR PATENTS

**Mail Stop Patent Application** P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith	for filing under 35 U.S.C.	111(a) and 37 C.F.R.	1.53(b) is a new utility	patent application for an
invention entitled:				

	tion er								(b) is a new utility patent ap	
DU	J <b>AL D</b>	ISPL.	AY <sub>.</sub> Wl	EIG			G APPARATUS			S. PTO 2706
and ir	rvente	d by:								
Ste	even P	etruce	elli		,					31355
ــــا If a C	ONTI	NUA'	TION A	APF	PLICATION,	chec	k appropriate bo	x and supply	the requisite information:	<u> </u>
	Cónti				Divisional				of prior application No.:	10/086,303
	h is a:									
	Conti		on [		Divisional		Continuation-i	n-part (CIP)	of prior application No.:	
	h is a: Conti		on [		Divisional		Continuation-i	n-part (CIP)	of prior application No.:	
Enclo	osed a	re:								
							Application	Elements		
1.	$\boxtimes$	Filing	g fee a	ıs c	alculated and	i trar	smitted as desci	ribed below		
2.	×	Spec	cificatio	on h	naving		16	pages and ir	ncluding the following:	
	a.	$\boxtimes$	Descr	iptiv	ve Title of the	e Inve	ention			
	b.	$\boxtimes$	Cross	Re	ferences to F	Relat	ed Applications (	(if applicable)		
	C.		Stater	ner	nt Regarding	Fede	erally-sponsored	Research/De	velopment (if applicable)	
	d.		Refere	enc	e to Sequenc	ce Lis	sting, a Table, or	a Computer I	Program Listing Appendix	
	e.	X	Backg	grou	ınd of the Inv	entic	on			
	f.	X	Brief S	Sun	nmary of the	Inve	ntion			
	g.	$\boxtimes$	Brief [	Des	cription of the	e Dra	awings (if filed)			
	h.	$\boxtimes$	Detail	ed	Description					
	i.	$\boxtimes$	Claim	(s)	as Classified	Belo	)W			
	j.	×	Abstra	act	of the Disclos	sure				

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		Application Elements (C ntinued)								
3.	$\boxtimes$	Drawing(s) (when necessary as prescribed by 35 USC 113)								
	a.	☐ Formal Number of Sheets								
	b.									
4.		Oath or Declaration								
	a.	☐ Newly executed (original or copy) ☐ Unexecuted								
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
	C.	☐ With Power of Attorney ☐ Without Power of Attorney								
	d.	DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).								
5.		Incorporation By Reference (usable if Box 4b is checked)								
	()	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
7.		Application Data Sheet (See 37 CFR 1.76)								
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)								
	a.	Computer Readable Form (CRF)								
	b.	☐ Specification Sequence Listing on:								
		i. D CD-ROM or CD-R (2 copies); or								
		ii. 🔲 Paper								
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy								
		Accompanying Application Parts								
9.		Assignment Papers (cover sheet & document(s))								
10.		37 CFR 3.73(B) Statement (when there is an assignee)								
11.		English Translation Document (if applicable)								
12.	$\boxtimes$	Information Disclosure Statement/PTO-1449   Copies of IDS Citations								
13.		Preliminary Amendment								
14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)								
16.	X	☑ Certificate of Mailing								
		First Class  Express Mail (Specify Label No.): EV 176 414 291 US								

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	Acc mpanying Application Parts (C ntinued)
7. <b></b>	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
3. 🗖	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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#### **Fee Calculation and Transmittal**

; ;		CLAIMS	AS FILED			
For	#Filed	#Allowed	#Extra	•	Rate	Fee
Total Claims	27	- 20 =	7	х	\$18.00	\$126.00
ndep. Claims	2	- 3 =	0	x	\$86.00	\$0.00
Multiple Dependent	Claims (check	if applicable)				\$0.00
			•		BASIC FE	F \$770.00
OTHER FEE (specif	y purpose)					\$0.00
					TOTAL FILING FE	E \$896.00
☑ Credit ar	ne amount of y overpaymen	t.	as filing fee.			
_	· -	iling fees required				
_	to 37 C.F.R. 1			ul A. Sc	Signature nNo.: 37,577	
• ,			D 10 Pi	UANE M 0 Colleg	MORRIS LLP ge Road West, Suite 100 , NJ 08540	

cc: